



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Lawrence B. Bugalsky
Donald J. Featherstone
Michael V. Messinger

Judith U. Kim
Timothy J. Shea, Jr.
Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Albert L. Ferro*
Donald R. Banowitz
Peter A. Jackman
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Eldora Ellison Floyd
Thomas C. Fiala
Brian J. Del Buono
Virgil Lee Beaton
Theodore A. Wood
Elizabeth J. Haanes

Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier
Rae Lynn P. Guest
George S. Bardmesser
Daniel A. Klein*
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Aric W. Ledford*
Helene C. Carlson
Timothy A. Doyle*
Gaby L. Longworth
Lori A. Gordon*

Nicole D. Dretar
Ted J. Ebersole
Jyoti C. Iyer*
Laura A. Vogel
Michael J. Mancuso

Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Aaron L. Schwartz
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford
Michelle K. Holoubek

Robert H. DeSelms
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse
Michael G. Penn
Christopher J. Walsh

Of Counsel
Kenneth C. Bass III
Evan R. Smith
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

December 16, 2004

WRITER'S DIRECT NUMBER:
(202) 772-8629
INTERNET ADDRESS:
DONF@SKGF.COM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 10/648,263; Filed: August 27, 2003
For: **Bearing Arrangement For Reaction Mass In A Controlled Environment**
Inventor: Santiago E. del Puerto
Our Ref: 1857.1690000

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Fee Transmittal (PTO/SB/17);
2. Amendment and Reply Under 37 C.F.R. § 1.111;
3. Three (3) annotated drawing sheets, showing requested corrections to Figures 1A, 1B, and 2;
4. Letter to PTO Draftsman: Submission of Formal Replacement Drawings;
5. Five (5) formal replacement drawings sheets, showing Figures 1A, 1B, 2, 3-4, and 5, approval and entry of which are respectfully requested;
6. Information Disclosure Statement;
7. Form PTO-1449 (1 page) citing 2 documents;
8. Copy of cited document AR1;
9. Credit Card Payment Form (PTO-2038); and
10. One (1) return postcard.

Commissioner for Patents
December 16, 2004
Page 2

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Donald J. Featherstone", written over the printed name.

Donald J. Featherstone
Attorney for Applicant
Registration No. 33,876

DJF/LMY:krd
Enclosures

332968_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Santiago E. del Puerto

Appl. No.: 10/648,263

Filed: August 27, 2003

For: **Bearing Arrangement For Reaction
Mass In A Controlled Environment**

Confirmation No.: 5234

Art Unit: 2851

Examiner: Rutledge, Della J.

Atty. Docket: 1857.1690000

**Letter to PTO Draftsman:
Submission of Formal Replacement Drawings**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are five (5) sheets of formal replacement drawings showing Figures 1A, 1B, 2, 3-4, and 5, corresponding to the informal drawings submitted with the above-captioned application. Identification of the drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawings into this application is respectfully requested.

Applicant notes that the formal replacement drawings incorporate corrections to Figures 1A, 1B, and 2, as requested by the Examiner and submitted with the Amendment and Reply Under 37 C.F.R. § 1.111 filed herewith. Annotated drawing sheets showing the requested corrections in red ink are also submitted herewith.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned.

Santiago E. del Puerto
Appl. No. 10/648,263

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Donald J. Featherstone
Attorney for Applicant
Registration No. 33,876

Date: 12/16/04

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

332971_1.DOC